

LIST OF PROJECTS

S.No	Guide Name	Student Name	Project Title
2018-19			
1.	Prof. M. Shanmugavadivu	Archana. M, Lavanya, Megha Sree S, Ramyaa Sree R, Divyadharshini D	Evaluation of anticancer activity from the leaf extract of <i>Phyalis minima</i>
2.	Dr. Arun Gandhi	Ramya A, Shameema S, Shanmugapriya ST, Vishnupriya G, Mirunyaa Devi M	Isolation, Identification and Pathogeniciy of Fungi associated with Spoilage of cauliflower (<i>Brassica oleracea var. botrytis</i>)
3.	Prof. M. Shanmugavadivu	Gayathri GS, Gokila Y, Prithi J, Kaviya M	Phytochemical analysis and Anti-Microbial activity of <i>Ixora coccinea</i> and <i>Cissus quadrangularis</i>
4.	Prof. P. Arun	Vishnu B, Sreenithi V, Prithi Shuti Rout S, Kiruba M	Phyto-Niosome production from <i>Curcuma Longa</i> and <i>In-vivo</i> analysis of Anti-Microbial and Wound Healing Properties
5.	Dr. M. Poongothai	Oviyasri B, Gopi Shankar, Punitha Kumaresan, Karthick S	Production of third generation Biofuel-Bioethanol using Algae <i>Tetraselmis indica</i> , <i>Tetraselmis indica</i> Mediated Green Synthesis of Zinc Oxide (ZnO) Nanoparticles and Evaluating Its Antibacterial, Antioxidant, and Hemolytic Activity
6.	Prof. S. Karthik	Rajalakshmi S, Dhiksha M, Jagadesh R, Priyanga J	Phytochemical analysis of Nadusi plant for anti-coagulant activity
7.	Dr. Arun Gandhi	Abinaya S, Dharchana priya S, Shanmugapriya PG, Tharani Shree S	Green synthesis ZnO nanoparticles from <i>Piper betel</i> leaves and to test for anti-fungal and anti-bacterial activities
8.	Dr. P. ChidambaraRajan	Iswarya S, Ramya B, Susithra K, Kalaivani C	Extraction of Keratin from chicken feathers
9.	Prof. S. Karthik	Aswathi S, Ragul G, Ramya S, Gopal	Testing of Anticoagulant activity in <i>Tridax procumbens</i>

		B, Sruthilaya S	
10.	Dr. Radha Palanisamy	Mohammed Suhaib M, Vignesh M, Navaneethan D	Green synthesis of Zinc oxide nanoparticles using Edible blue green Algae (<i>Cynophyta</i>) and their Antioxidant and antibacterial activity
11.	Dr. P. ChidambaraRajan	Varunadharsan S, Surenthar V, Pavithra V, Gokul Prasath M, Barath P	Isolation of cellulose from <i>Prosopis Juliflora</i> tree for biomaterials production
12.	Dr. L. Nivetha	Sneha K, Srinith A, Sundharsana T, Padmapriya A	Confirming Arabidopsis vascular pyrophosphatase (AVP1) gene in <i>Sorghum</i> plant
13.	Dr. V. Shanmugaraju	Aswathdhaman, Gowtham R, Gowtham S, Pradosh S, Krishnan P	Reduction of nucleic acid in Single cell protein from <i>Sacchromyces cerevisiae</i>
2019-20			
14.	Prof. Dr. P. Chidambararajan	Gopal B, Surenthar V, Pavithra V, Sai Magesh Kumar S	Development of Cost effective plant Propagation Technique
15.	Dr. K. Arungandhi	Gopal B, Ragul G, Preethi E, Mythili V, Deepak S	<i>Cynodon dactylon</i> as a substrate for the cultivation of <i>Pleurotus ostreatus</i>
16.	Dr. K. Arungandhi	Ranjith Kumar P, Vignesh M, Ashik M, Navaneethan D	Analysis of Phytochemical and antioxidant activity of <i>Kappaphucous alvarezii</i>
17.	Dr. K. Arungandhi	Anusuya S, haranipriya M, Kanishka K, Mounanayaki P, Preethi A, Renuga K	Production of Biofuel from sea brown algae <i>Sargassum tenerrimum</i>
18.	Dr.P. Arun	Sruthilaya S, Jennifer R, Anugraha R, Pavithra s	Testing of Antifungal activity in <i>Cassia alata</i>
19.	Dr. M. Shanmugavadivu	Nandhini D, Remsia M, Priyadharsini p	Estimation of Ethanol Concentration from <i>Solanum tuberosum</i> with and without treating amylase
20.	Dr. M. Poongothai	Anitha R, Harshaprabha K S, Manju A, Elakiya T	<i>Trichoderma</i> as a biocontrol agent for sooty mould disease in coconut tree

		S, Ragul G, Madhumitha R	
21.	Dr. M. Poongothai	Tharini K, Keerthana V, Kiruthika T V, Joy Augusta christy S, Kalaivani C	Antibacterial activity of Silver Nanoparticles produced from <i>Codium tomentosum</i>
22.	Dr. Radha Palaniswamy	Abirami S, Iswaraya S, Miruthubaarshini A K, Poornisha B	Comparison of Carbohydrates, proteins and Vitamins C from raw and boiled samples of Vegetable samples
23.	Dr. S. Karthik	Aanandha Shyni J, Fathima Afsin K, Lakshmi subha R	Comperative Evaluation of Trends and challenges faced by conventional and nanomaterial based remedies for treatment of Diabetes
24.	Dr. S. Karthik	Prasanna V M, Prasanth B	A Review on Plant Conservation and propagation
25.	Dr. S. Karthik	Aswathi S, Kasthuri A, Mirunalini P, Krithika Dharshini G	Biosynthesis os gold nanoparticles using the Leaf extracts of <i>Clitoria ternatea</i>
26.	Dr.M.N. Kathiravan	Sumithra S, Susithra K, Ramya B, T ilak Raj M	Investigation of phytoconstituents and antimicrobial activity of raw otaheite gooseberry Fruit
27.	Dr.M.N Kathiravan	Varunadharshan S, Gokulprasanth M, Barath P, Praviinkumar A, Mugesh G	Extraction of Beta carotene from <i>Daucus carota</i>
28.	Dr.M.N Kathiravan	Dhivya Prabha R, Dharani V, Ragul G	Synthesis of nanoparticle from coconut milk and coconut water
2020-21			
29.	Dr. P. Chidambararajan	Anneyjose.A Ashwathdaman.AV Ashwinbabu S Beulah Gracy.R Blessie Selsia.D	Antimicrobial, antioxidant and phytochemical analysis from the leaves extract of <i>Annona muricata</i>
30.		Cathrine. P Darika .D Devishree. I, Dharani.R Divya dharshini. D	Project topic: Biocontrol potential of <i>Bacillus</i> isolated from the soil against mosquito larv.
31.	Dr. P. Chidambararajan	Pradosh.S, Prithi Shuti Rout.S, Priyadharsini. SR Priyanka. J, Rama. R	Anti-cancer and Anti-oxidant activity of methanolic extract of <i>Solanum nigrum</i>

32.	Dr.Arun.P	Sneha. S, Sneha.S Srimathi .S.L, Srinithi.A Sudharsana .T	Extraction of natural dyes from flowers
33.	Dr. M.N. Kathiravan	Harshavarthini.P Jeevanantham.M Jeevitha.V, Karthick.S Kaviya.M	Extraction, Purification and Identification of Gallotannin from <i>Mangifera indica</i> peel and kernel.
34.	Dr. M.N. Kathiravan	Sudhiksha. R, Swedha. M Tarun. N, Tharani shri. S Udhayasankari. T. C.	Extraction, Purification and Identification of Eruboside from <i>Allium sativum L.</i>
35.	Dr. M. Poongothai	Anfas Hamim, Vetri. S Lathika. K, Keerthiga. S Monisha. A, Prithi. J	Isolation Of Amylase From Endophytic Bacteria
36.	Dr. Saranya. S	Nanadhini. TK Naveen. P, Neya varshini. R, Padmapriya. A Pooja. S	Green synthesis of Selenium oxide from <i>Aloe barbadensis</i> for Antibacterial and Anticancer activity for future use
37.	Dr. K. ArunGandhi	Rojamani. B, Sandhiya. G Saravanashanthi. V Sivanantham. M, Sneha. K	Antibacterial Effects of Herbal Plant Extracts Against Oral Pathogens and Formulation of Toothpaste
38.	Dr. Arun.P	Getsy Noel.N, Gowtham.R Gowtham.S, Harini.V Haripriya.J	Bioethanol production and comparision from Cassava and pineapple peels
39.	Dr. Radha Palaniswamy	Madhumitha. S, Manojkumar. S Mirunyaadevi. M Sri Meenash. R Ashika J	Extraction of natural dye from <i>Tithonia rotundifolia</i> for cotton fabric colouration
40.	Dr. M. Poongothai	Keerthika E, Kiruba M Lakshmi Sneha D	Extraction and Isolation Of Protease Enzyme From Coconut Shell
41.	Dr Radha Palaniswamy	Malar Kavi G, Malini P Mayuri C	Phytochemical Screening And Comparison Of Antioxidant Potential Of <i>Senna auriculata</i> , <i>Catharanthus roseus</i> , <i>Gomphrena globosa</i>

42.	Dr. M. Poongothai	P. Krishna	Isolation of Collagen From Marine Fish - <i>Stolephorus Indicus</i>
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